

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
21 October 2004 (21.10.2004)

PCT

(10) International Publication Number  
**WO 2004/089869 A1**

(51) International Patent Classification<sup>7</sup>: **C07C 69/66**,  
A61K 47/30, 47/14, C12P 7/62

(21) International Application Number:  
PCT/SE2004/000572

(22) International Filing Date: 13 April 2004 (13.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0301119-4 14 April 2003 (14.04.2003) SE

KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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## Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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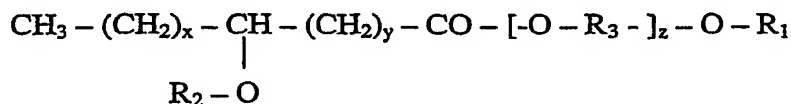
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,

(54) Title: NEW NON-IONIC SURFACTANTS FOR SOLUBILIZING POORLY SOLUBLE MOLECULES



(I)

(57) Abstract: New non-ionic surfactants in the form of polyoxyalkylene glycol hydroxy fatty acid derivatives or monoalkylated polyoxyalkylene glycol hydroxy fatty acid derivatives having a polyoxyalkylene / alkyl polyoxyalkylene chain with a chain-length of 25 - 455 repeating units and a specified substituent on the hydroxy position of the specified hydroxy fatty acid, according to the general formula (I)  $\text{CH}_3 - (\text{CH}_2)_x - \text{CH} - (\text{CH}_2)_y - \text{CO} - [-\text{O} - \text{R}_3 - ]_z - \text{O} - \text{R}_1$  (I); wherein for example  $\text{R}_1$  is methyl,  $\text{R}_2$  is optionally substituted  $\text{C}_{14} - \text{C}_{22}$  acyl, alkyl, or alkenyl,  $\text{R}_3$  is ethylene,  $x$  is 2-12,  $y$  is 3-19 and  $z$  is 25-57; advantageously prepared by involving an enzymatic process, formulations comprising them, their use as solubilizers and a process involving a hydrolytic enzyme for preparing them.